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Thermal crystallization of polyester **pellets** in liquid patent ...

V) of the **pellets** in the **solid state** , usually by at least 0.05 lt Usually , a hot , high temperature **heat transfer** liquid is circulated through the ...

[www.freshpatents.com/Thermal-crystallization-of-polyester-pellets-in-liquid-](http://www.freshpatents.com/Thermal-crystallization-of-polyester-pellets-in-liquid-dt20050324ptan20050065318.php...)

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Compression-induced crystallization of crystallizable polymers ...

The semicrystalline **pellets** thus formed need be subjected to no further ... and the better the **heat transfer** the shorter the time required for annealing

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United States Patent Application: 0050154183

The process of claim 38 , comprising directing a **cool** flow of liquid onto the ... of the **pellet** in the **solid state** , and melt processing the **pellets** into a ...

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United States Patent Application: 0050065318

The process of claim 1 , wherein the **pellets** are not **solid state** polymerized after ... and a stream of **cool** liquid at a temperature below 140 . degree

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[PDF] Thermal crystallization of polyester **pellets** in liquid

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The process of claim 1, wherein the **pellets** are not **solid state** ... wherein the polyester polymer is cut underfluid, and a stream of **cool** liquid at ...

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Polyethylene terephthalate or PET is the polymer most widely used in injection blow ...

Determination of **heat transfer** coefficients ...

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The Pac-It Booklet: a resource and reference manual for teachers ...

heat-transfer printing A heated die is pressed against a preprinted carrier film ... A **heat**-tolerant polymer such as PET (**polyethylene terephthalate**) may be ...

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High **heat-transfer** coefficients enable the **pellets** to be heated and cooled ...
crystallization kinetics of **polyethylene terephthalate**: mathematical mod- ...
[doi.wiley.com/10.1002/0470090685.ch4](https://doi.org/10.1002/0470090685.ch4) - [Similar pages](#)

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[Biaxially oriented polyester film, process for producing the same ...](#)

As the polyester of this invention, **polyethylene terephthalate** (hereinafter ... capacitors, **heat transfer** ribbons, **heat** sensitive mimeographic paper, etc. ...

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[Method and apparatus for microcellular polymer extrusion - Patent ...](#)

Extrusion of Microcellular **Polyethylene Terephthalate** (PET) ... This cooling block contained channels that allowed flow of **heat transfer** oil around the die ...

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printed **polyethylene terephthalate** coated bleached sulphate paper ... the adhesive such as the **heat transfer** properties and the temperature dependence of ...

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ternal **heat transfer** problems of the DSC apparatus are ignored and, ... Crystallization of **PolyEthylene Terephthalate** in Injection Moulding: Ex- ...

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polyethylene terephthalate. PGE. phenyl glycidyl ether ... C), thus, allowing reduced specific **heat transfer** areas and the use of acid cleaning. ...

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using the carbon nanotube (CNT) filled **polyethylene terephthalate** (PET)/ ... mechanical engineering courses in thermodynamics and **heat transfer**. ...

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used to **heat transfer** lines and valves. Reactor heating was achieved by heating ... J. Milgrom, "**Polyethylene Terephthalate** (PET)," in *Plastics Recycling*, ...
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Heat transfer. Transferência de calor. Heated. Aquecido. Heater. Resistência ...

Polyethylene terephthalate. Polietileno tereftalato. Polymer. Polímero ...

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measuring the rate of **heat transfer** from the burning material to the ...

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production of **polyethylene terephthalate**, the polymer from which polyester fibers ...

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either by water or air, depending on the barrel **heat-transfer** configuration. The reactive

extrusion process begins with polymer **pellets** being fed through ...

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the target to increase the **heat transfer** area from proton beam. ... 50 µm thick

polyethylene terephthalate film metallized with aluminum for the ...

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Micron sized fiber battings of molten **polyethylene terephthalate** (PET), and methylene ...

To solve for volumetric **heat transfer** in thick armor blocks, ...

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the amount of energy needed to **heat and cool** ventilation air during surface ... could sort containers of PET (**polyethylene terephthalate**), ...

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PIPES NT ... NT POLYETHYLENE PLASTICS NT POLYETHYLENE TEREPHTHALATE
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